

NIKE MISSILE BASE C-84,
MISSILE TEST AND ASSEMBLY BUILDING
North of Launch Area Entrance Drive and
East of Mess Hall
Vicinity of Barrington
Lake County
Illinois

HAER No. IL-116-F

HAER
ILL
49-BARR.V,
IF-

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

PHOTOGRAPHS

Historic American Engineering Record
National Park Service
Department of the Interior
Denver, Colorado 80225-0287

HISTORIC AMERICAN ENGINEERING RECORD

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- Significance:** The missile test and assembly building is an integral part of Nike Missile Base C-84. At the missile assembly area, Nike crews uncrated, assembled, and tested the missiles. This building was built in 1956 from standardized drawings approved by the Corps of Engineers, most of which were designed by the firm of Leon Chatelian, Jr., of Washington, D.C. Nike buildings were considered modified emergency buildings. Originally, they were to be pre-fabricated structures, but were rather unsightly and did not contribute to troop morale and, therefore, were changed to modified emergency design.
- Description:** The missile test and assembly building was primarily a one-room building with two large, garage-like doors at either end, through which the missiles were rolled in and out. The building also includes a set of small rooms, including a stock room, first aid room, restroom, and boiler room. The building is a masonry structure with concrete footings, foundation, and floor, cinder block walls, a built up roof, and electrical service. In addition to the two large doors, there are two smaller, and six windows.
- Historian:** Christina Carlson, Bregman & Company, Inc., Bethesda, Maryland, June 1994